

# Build Audit Report

The Build Audit Report shows all test and analysis artifacts and metadata associated with a build so that you can understand how well the build is tested. You can access the report by clicking on a build from the Build Administration page (see [Build Administration - Statistics](#)).

The Build Audit Report has the following sections:

- [Tests](#)
- [Coverage](#)
- [Static Analysis](#)
- [Runs](#)

## Build Audit Report

Build: SDM Platform-2016-10-16 Filter: SDM Platform Coverage Tag: SDM Platform

### Tests

Tests	Passing Percent	Pass	Fail	Incomplete
Functional	100.00 %	10791	0	0
Unit	100.00 %	1830	0	0
<b>Total</b>	<b>100.00 %</b>	<b>12621</b>	<b>0</b>	<b>0</b>

### Coverage

Percent	Lines Covered	Total Lines
20.18 %	89134	441679

### Static Analysis

Violations	Suppressed Violations
1300	284

### Runs

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Drag a column header and drop it here to group by that column

			Run Configuration Attributes				Run Information				
Run ID	Run Confi...	Setup P...	Project	Test Co...	Session...	Engine	Machine	User	Run Date	Run Type	Reports
94721	1403	0	SDM Platform	DTP SOAtest - staging server	DTP SOAtest - staging server	SOAtest	soa-sdm-jtest.parasoft.com	jenkins	2016-10-17 04:04:56	Dynamic Analysis	XML   HTML   PDF

For additional information about the concepts covered in this report, please see [DTP Concepts](#).

## Tests

The Tests table shows the number of tests passed, failed, and incomplete organized by test type, such as functional or unit tests, associated with the build. The number of passing tests are also represented as a percentage. Test data is automatically merged so that overlapping tests do not affect the totals reported.

## Coverage

The Coverage table shows the code coverage associated with the build. It includes the percentage of coverage, number of lines covered, and total lines of code.

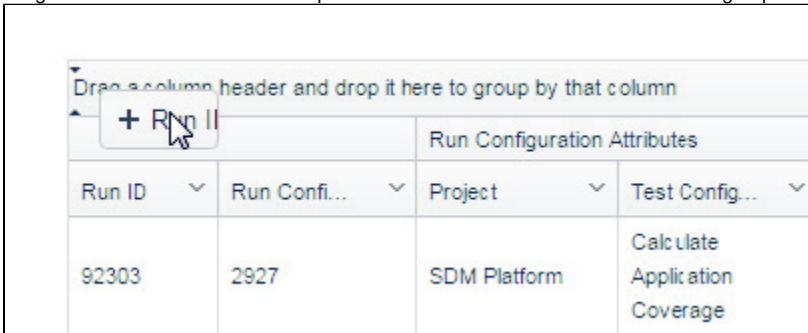
## Static Analysis

The Static Analysis table shows the number of violations and suppressed violations reported in the build.

## Runs

The specific run information associated with the build is displayed in an interactive Runs table. You can perform the following actions:

- Click on a table header to sort the data by that column.
- Drag a column header to the area specified in the table to create views based on groups of data.



Drag a column header and drop it here to group by that column			
+ Run ID		Run Configuration Attributes	
Run ID	Run Config...	Project	Test Config...
92303	2927	SDM Platform	Calculate Application Coverage

- Click on a link in the Reports column to download the report associated with a specific run. You can download the report in XML or PDF format, as well as view an HTML version in your browser.
- Click on the **Download Archive** drop-down menu and choose an archive type to download all the data associated with the build.

